



FDW

PATENT  
ATTORNEY DOCKET NO. INTEL1480-2 (P13833X)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Sundararajan, et al.

Art Unit: 1632

Serial No.: 10/705,389

Examiner: Unassigned

Filed: November 10, 2003

Title: METHOD FOR SEQUENCING NUCLEIC ACIDS BY OBSERVING THE  
UPTAKE OF NUCLEOTIDES MODIFIED WITH BULKY GROUPS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

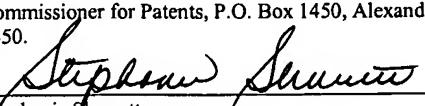
Sir:

In accordance with 37 C.F.R. 1.97, enclosed are references relating to the above-identified application. For the convenience of the Examiner, these references are listed on the attached Form PTO-1449. These references were cited in a communication from a foreign patent office in a counter-part foreign application, said communication being mailed 5 September 2003. Copies of items G and H on the attached PTO-Form 1449 are provided herewith.

It is respectfully requested that these references be considered in the examination of this application and their consideration be made of written record in the application file.

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on December 20, 2004, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Stephanie Sharrett

In Re Application of:  
Sundararajan, et al.  
Application Serial No.: 10/705,389  
Filed: November 10, 2003  
Page 2

PATENT  
Attorney Docket No.: INTEL1480-2 (P13833X)

This Information Disclosure Statement is being filed before the mailing date of the first office action on the merits. Applicants do not believe any fees are due in connection with this submission. However, the Commissioner is hereby authorized to charge any amounts required by this filing, or credit any overpayment, to Deposit Account No. 07-1896.

Respectfully submitted,

  
\_\_\_\_\_  
Michael P. Reed  
Registration No. 45,647  
Telephone: (858) 638-6754  
Facsimile: (858) 677-1465

GRAY CARY WARE & FREIDENRICH LLP  
ATTORNEYS FOR INTEL CORPORATION  
4365 Executive Drive, Suite 1100  
San Diego, California 92121-2133  
USPTO Customer No. 28213

<b>FORM PTO-1449</b> U.S. Department of Commerce Patent and Trademark Office		Docket No.: INTEL1480-2 (P13833X)	Serial No.: 10/705,389
<p>Applicants: Sundarararajan, et al.</p>			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Filing Date: November 10, 2003	Group Art Unit: 1632

### U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	A	6,280,939	8/28/01	Michael J. Allen	435	6	
	B	6,436,647	8/20/02	Quate, et al.	435	6	
	C	6,500,650	12/31/02	Stanton, Jr., et al.	435	91.1	
	D	6,509,158	1/21/03	David C. Schwartz	435	6	
	E	6,514,767	2/4/03	Michael Natan	436	166	
	F	2002/0022261	2/21/02	Anderson, et al.	435	287	

### FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

	G	Doering, et al., "Spectroscopic Tags Using Dye-Embedded Nanoparticles and Surface -Enhanced Raman Scattering", <i>Analytical Chemistry</i> , 75:5-9
	H	Mulvaney, et al., "Glass-Coated, Analyte-Tagged Nanoparticles: A New Tagging System Based on Detection with Surface-Enhanced Raman Scattering", <i>Am Chem Soc.</i> 19:4784-4790 (2003).

EXAMINER	DATE CONSIDERED
GT6423943.1 1090132-100	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



PATENT  
ATTORNEY DOCKET NO. INTEL1480-2 (P13833X)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Sundararajan, et al. Art Unit: 1632  
Serial No.: 10/705,389 Examiner: Unassigned  
Filed: November 10, 2003  
Title: METHOD FOR SEQUENCING NUCLEIC ACIDS BY OBSERVING THE UPTAKE OF NUCLEOTIDES MODIFIED WITH BULKY GROUPS

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL SHEET**

Sir:

Transmitted herewith for the above-identified application, please find:

- (1) A Information Disclosure Statement (2 pages);
- (2) A Form PTO-1449 (1 page);
- (3) International Search Report mailed 05 September 2003 (7 pages);
- (4) International Preliminary Examination Report mailed 26 October 2004 (8 pages);
- (5) Two References; and
- (6) Return postcard.

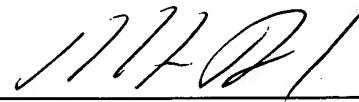
<b>CERTIFICATION UNDER 37 CFR §1.8</b>	
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, December 20, 2004, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450	
Stephanie Sharrett <i>(Name of Person Mailing Paper)</i>	Stephanie Sharrett <i>Stephanie Sharrett</i>
December 20, 2004	

In re Application of:  
Sundararajan, et al.  
Application No.: 10/705,389  
Filed: November 10, 2003  
Page 2

PATENT  
Attorney Docket No.: INTEL1480-2

Applicants do not believe any fees are due in connection with this Information Disclosure Statement. However, if any fees are required, authorization is hereby given to charge Deposit Account No. 07-1896. A duplicate copy of this Transmittal sheet is enclosed.

Respectfully submitted,

  
\_\_\_\_\_  
Michael P. Reed  
Registration No. 45,647  
Telephone: (858) 638-6754  
Facsimile: (858) 677-1465

**USPTO CUSTOMER NUMBER 28213**  
GRAY CARY WARE & FREIDENRICH LLP  
ATTORNEYS FOR INTEL CORPORATION  
4365 Executive Drive, Suite 1100  
San Diego, CA 92121-2133